Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 18 May 2021 until 23:59 on Wednesday 19 May 2021

Forecast Issued on Monday 17 May 2021 at 15:36

Confidence: High for cool and largely unsettled conditions continuing this week. Moderate for a brief drier interlude during the middle of the week. Low for developments towards the end of the week, particularly with respect to wind strengths in association with a developing area of low pressure to the west.

Headline for Tuesday 18 May 2021: Sunny spells and heavy and locally thundery downpours.

Mountain weather hazards on Tuesday 18 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	40%	50%	60%	30%	20%

Forecast for Tuesday 18 May 2021

Weather: Generally dry with clear spells through the early hours but isolated showers possible. Often cloudy particularly across the west of Snowdonia, with clear spells further east. During the morning showers will develop giving locally heavy bursts with a risk of hail and thunder during the afternoon. Showers should gradually die out towards the end of the afternoon with clear spells developing.

Chance of cloud free mountain/hill tops above 800m: 30% becoming 70% by the late evening as showers clear.

Visibility: Generally very good, however areas of cloud above 800m during the overnight period and into the first part of the morning will give some temporarily poor visibilities over the summits. Slow improvements from mid-morning with some breaks to 1200m likely, however sudden deterioration in the visibility are possible in any showers. Visibilities below the cloud will often be very good with excellent air clarity.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 18 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/16 W	13/16 W	10/13 W	11/15 W	13/19 W	11/17 W	11/16 W	11/14 SW	11/14 W
600	8/11 SW	8/12 SW	7/10 W	9/13 W	11/16 W	10/16 W	9/14 W	6/10 SW	5/8 W
300	4/9 SW	5/10 SW	3/6 W	6/10 W	9/15 W	9/14 W	8/13 W	3/8 SW	3/6 SW
Valley	5/9 SW	5/11 SW	4/7 W	6/10 W	8/14 W	8/13 NW	6/11 W	3/7 SW	3/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-1	3/-1	3/-1	4/0	5/1	6/2	4/0	3/-1	3/-1
600	5/3	5/2	5/2	6/4	7/4	8/5	6/3	5/3	5/3
300	7/6	7/6	7/6	9/7	10/8	10/9	9/7	7/6	7/6
Valley	8/7	8/7	8/8	10/9	11/10	12/10	10/9	8/8	8/7
Freezing Level*	1400m	1300m	1200m	1200m	1200m	1200m	1200m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels are likely to be high during sunny spells, so sun protection is recommended if you plan to spend much of the day in the mountains. Developing showers with the risk of thunder and hail from mid-morning are likely to make walking conditions challenging at best.

Forecast for Wednesday 19 May 2021

Weather: Unsettled but a largely dry start. A cloudy start giving way to a mixture of sunshine and showers from mid-morning. Showers will quickly become widespread again, but lighter and less frequent than of late. However, there is a continued risk of thunder. Showers will tend to die back Wednesday afternoon with some decent sunny spells developing later before cloud increases after dark in advance of wet and windy weather later in the week.

Maximum wind: Westerly 10-15 mph gusting 20-25 mph at times.

Chance of cloud free mountain/hill tops above 800m: 40% rising to 70% during the afternoon and rising further to 80% or better during the evening.

Visibility: Generally very good, however shreds of cloud above 800m at first will give some temporarily poor visibilities over the summits. Improvements from mid-morning with cloud lifting to 1000m, sudden deterioration in the visibility are possible in any showers. Visibilities improving further during the afternoon as cloud clears.

Temperature: **Valleys:** Plus 7 Celsius rising to plus 10 Celsius.
At 800m: Plus 5 Celsius rising to plus 7 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1536 on Mon 17 May 2021

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